

Message Text

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ACTION EUR-12

INFO OCT-01 ISO-00 CIAE-00 PM-05 INR-10 L-03 ACDA-12
NSAE-00 PA-01 SS-15 SP-02 USIA-06 TRSE-00 CCO-00
OTPE-00 EB-08 FCC-01 OC-06 COME-00 BIB-01 /083 W
-----029532 171718Z /43

R 171643Z MAR 78
FM USMISSION USNATO
TO SECSTATE WASHDC 0095
SECDEF WASHDC
INFO COMNAVTELCOM WASHDC
NAVFACENGCOM WASHDC
NAVELEX DET WASHDC
JCS WASHDC
USMCEB WASHDC
DCA WASHDC
CINCLANT NORFOLK VA
USLOSACLANT NORFOLK VA
CNO WASHDC

C O N F I D E N T I A L SECTION 1 OF 2 USNATO 02813

SECDEF FOR OUSDRE(C3I)-N GRAY, CNO FOR OP-941

E.O. 11652: GDS
TAGS: NATO ETEL MARR
SUBJECT: US TYPE B ESTIMATE FOR SATCOM TAIL FACILITIES,
NORFOLK, VA.

REF: US TYPE B ESTIMATE FOR NATO SATCOM TAIL, NORFOLK,
DTD 2 FEB 78 (TRANSMITTED BY CNO LTR SER 941/C602417, DTD
23 FEB 78).

SUMMARY: NICSMA HAS REVIEWED SUBJECT TYPE B ESTIMATE AND
HAS PROVIDED VERBAL COMMENTS TO MISSION, TO BE FOLLOWED BY
FORMAL WRITTEN COMMENTS. GENERAL NICSMA REACTION IS FAVOR-
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ABLE; HOWEVER, THEY BELIEVE THE COST SHARE FOR NATO IS
EXCESSIVE AND CAN BE REDUCED BY ABOUT \$250K. OTHER MINOR
POINTS NEED CLARIFICATION. NICSMA HOPES TO HAVE AC/4(WG18)
START SCREENING THE ESTIMATE THE WEEK OF 24 APRIL. ACTION
REQUESTED: WASHINGTON ANALYZE NICSMA COMMENTS AND PROVIDE
RESPONSE SOONEST. END SUMMARY.
1. ON 16 MAR 78, LT COL J STEVENS, NICSMA, MET WITH

DR J SOOS, US MISSION, TO PROVIDE ORAL COMMENTS ON SUBJECT TYPE B ESTIMATE. NICSMA'S GENERAL REACTION WAS POSITIVE; HOWEVER, PRIOR TO SUBMITTING THE TYPE B ESTIMATE TO WG-18 FOR SCREENING, NICSMA REQUIRES CLARIFICATION ON A NUMBER OF POINTS.

2. NICSMA'S MAJOR DIFFICULTY WITH THE ESTIMATE INVOLVES THE COST SHARE PROPOSED FOR TD-1193'S, GXC-24'S, AND KG-81'S AT BLDG M-51 AND AT SATCOM NORTHWEST RECEIVER BLDG 14 (SEE FIG 2-2, SHEET 1 OF 1, OF REF). AT THESE LOCATIONS THE US INSERTS 72 CHANNELS FOR US USE TO SHARE THE SAME SECOND LEVEL TD-1193 MULTIPLEXERS. IN NICSMA'S VIEW, THIS US REQUIREMENT CAUSES NATO TRAFFIC TO UNDERGO SECOND LEVEL DEMULTIPLEXING AND DECRYPTING AT THESE SITES; HENCE, THE US SHOULD ASSUME THESE COSTS. AS NICSMA SEES IT, WERE IT NOT FOR THE US REQUIREMENT AT THESE TWO SITES, THE 1193'S FOR NATO USE AT M-51 AND NORTHWEST BLDG 14 COULD BE MOVED TO NH-95 AND L3 SGT RESPECTIVELY; THE FIBRE OPTIC SYSTEM OPERATED AT 12.6 MB/S RATHER THAN 7.8 MB/S, AND 4 AN/GSC-24'S, 4 WB PATCHES, AND 4 KG-81'S SAVED. CONVERSELY IF THE US REQUIRES INSERTION OF 72 CHANNELS AT M-51 AND AT NORTHWEST BLDG 14, NICSMA REASONS THAT THE US SHOULD PAY FOR THE AN/GSC-24, WB PATCH KG-81 SUBSYSTEMS, WITH NATO PAYING ONLY FOR THE 1193, WB PATCH, KG-81 SUBSYSTEMS. THE COST DIFFERENTIAL TO NATO TOTALS APPROXIMATELY \$250,000.

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3. ON PAGE 25 OF THE B ESTIMATE, 3 ITEMS (5.4.1.5., 5.4.2.6., AND 5.4.3.1) REFER TO COSTS OF INSTALLATION OF 4 ANTENNAS (1 AT NORTHWEST, 1 AT CINCLANTFLT, AND 2 AT DRIVER) WHICH APPEAR TO DUPLICATE ANTENNA INSTALLATION COSTS FOR THESE SITES LISTED ON PP 22, 23 AND 24 (ITEMS 5.3.5.18, 5.3.6.16, AND 5.3.7.18 RESPECTIVELY). NICSMA REQUIRES CLARIFICATION.

4. AT EACH LOCATION WHERE A KG-81 IS SHOWN IN FIG 2-2, SHEET 1 OF 1, THE COST SCHEDULE DESCRIBES 2 EACH KG-81'S AT A COST OF \$20,000 APIECE. SINCE THE KG-81'S ARE FULL DUPLEX, IT WOULD APPEAR THAT THE KG-81 REQUIREMENTS HAVE INADVERTENTLY BEEN DOUBLED. NICSMA REQUIRES CLARIFICATION.

5. NO DOCUMENTATION COSTS ARE INCLUDED. NICSMA ASSUMES THEY WILL RECEIVE THE STANDARD US MILITARY DOCUMENTATION FOR THE MILITARY EQUIPMENT, BUT REQUIRE CONFIRMATION. NICSMA ALSO WANTS TO KNOW THE COST FOR THE FIBRE OPTIC CABLE DOCUMENTATION.

6. APART FROM THE TEST EQUIPMENT LISTED FOR THE FIBRE

OPTIC CABLE SYSTEMS, NO OTHER TEST EQUIPMENT IS IDENTIFIED.
NICSMA REQUIRES CLARIFICATION.

7. NICSMA INTENDS TO SUBMIT THE B ESTIMATE TO WG-18 FOR
SCREENING THE WEEK OF 24 APR 78. WE STRONGLY URGE
WASHINGTON TO PROVIDE US REPRESENTATION FROM THE NAVY FOR
THE INITIAL SCREENING. MISSION WILL PROVIDE REPRESENTATION
FOR ANY SUBSEQUENT MEETINGS. ACTION REQUESTED: WASHINGTON
CONCURRENCE.

8. IN ORDER TO SUBMIT THE ESTIMATE FOR SCREENING BY
24 APRIL, NICSMA REQUIRES CLARIFICATION OF THE ABOVE
POINTS BY THE WEEK OF 3 APRIL. ACTION REQUESTED:

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R 171643Z MAR 78
FM USMISSION USNATO
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DCA WASHDC
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USLOSACLANT NORFOLK VA
CNO WASHDC

C O N F I D E N T I A L SECTION 02 OF 02 USNATO 02813

WASHINGTON ANALYSIS AND RESPONSE AS SOON AS POSSIBLE BUT
PRIOR TO 3 APRIL 78. BENNETT

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Message Attributes

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Status: NATIVE
Subject: US TYPE B ESTIMATE FOR SATCOM TAIL FACILITIES, NORFOLK, VA.
TAGS: ETEL, MARR, NATO
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